

# Jordi Jc Cipriano

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7351610/jordi-jc-cipriano-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20  
papers

228  
citations

8  
h-index

14  
g-index

20  
ext. papers

287  
ext. citations

6.6  
avg, IF

3.23  
L-index

#	Paper	IF	Citations
20	Approaches to evaluate building energy performance from daily consumption data considering dynamic and solar gain effects. <i>Energy and Buildings</i> , <b>2013</b> , 57, 110-118	7	38
19	Evaluation of a multi-stage guided search approach for the calibration of building energy simulation models. <i>Energy and Buildings</i> , <b>2015</b> , 87, 370-385	7	32
18	A review of deterministic and data-driven methods to quantify energy efficiency savings and to predict retrofiting scenarios in buildings. <i>Renewable and Sustainable Energy Reviews</i> , <b>2020</b> , 131, 110027	16.2	29
17	An outdoor Test Reference Environment for double skin applications of Building Integrated PhotoVoltaic Systems. <i>Energy and Buildings</i> , <b>2012</b> , 50, 63-73	7	24
16	Hidden Markov Models for indirect classification of occupant behaviour. <i>Sustainable Cities and Society</i> , <b>2016</b> , 27, 83-98	10.1	20
15	Numerical analysis of the most appropriate heat transfer correlations for free ventilated double skin photovoltaic façades. <i>Applied Thermal Engineering</i> , <b>2013</b> , 57, 57-68	5.8	18
14	Modelling the heat dynamics of a monitored Test Reference Environment for Building Integrated Photovoltaic systems using stochastic differential equations. <i>Energy and Buildings</i> , <b>2012</b> , 50, 273-281	7	17
13	Developing indicators to improve energy action plans in municipalities: An accounting framework based on the fund-flow model. <i>Sustainable Cities and Society</i> , <b>2017</b> , 32, 263-276	10.1	13
12	Assessing the nearly zero-energy building gap in university campuses with a feature extraction methodology applied to a case study in Spain. <i>International Journal of Energy and Environmental Engineering</i> , <b>2018</b> , 9, 227-247	4	8
11	Monitoring and modelling energy efficiency of municipal public buildings: case study in Catalonia region. <i>International Journal of Sustainable Energy</i> , <b>2009</b> , 28, 3-18	2.7	6
10	A data-driven methodology for enhanced measurement and verification of energy efficiency savings in commercial buildings. <i>Applied Energy</i> , <b>2021</b> , 301, 117502	10.7	6
9	Development of a dynamic model for natural ventilated photovoltaic components and of a data driven approach to validate and identify the model parameters. <i>Solar Energy</i> , <b>2016</b> , 129, 310-331	6.8	5
8	EMPOWERING, a Smart Big Data Framework for Sustainable Electricity Suppliers. <i>IEEE Access</i> , <b>2018</b> , 6, 71132-71142	3.5	4
7	A data-driven method for unsupervised electricity consumption characterisation at the district level and beyond. <i>Energy Reports</i> , <b>2021</b> , 7, 5667-5684	4.6	2
6	User behaviour models to forecast electricity consumption of residential customers based on smart metering data. <i>Energy Reports</i> , <b>2022</b> , 8, 3680-3691	4.6	2
5	Comparing time-series clustering approaches for individual electrical load patterns. <i>CIREN - Open Access Proceedings Journal</i> , <b>2017</b> , 2017, 2165-2168	0.1	1
4	Data-Driven Virtual Replication of Thermostatically Controlled Domestic Heating Systems. <i>Energies</i> , <b>2021</b> , 14, 5430	3.1	1

3	Operation and energy flexibility evaluation of direct load controlled buildings equipped with heat pumps. <i>Energy and Buildings</i> , <b>2021</b> , 253, 111484	7	1
2	Baseline Energy Use Modeling and Characterization in Tertiary Buildings Using an Interpretable Bayesian Linear Regression Methodology. <i>Energies</i> , <b>2021</b> , 14, 5556	3.1	1
1	Using matrix factorisation for the prediction of electrical quantities. <i>CIREN - Open Access Proceedings Journal</i> , <b>2017</b> , 2017, 2568-2571	0.1	0